

ITEM: 9

SUBJECT: Pacific Coast Sprout Farms, Inc., Sacramento Facility, Sacramento County

BOARD ACTION: *Consideration of NPDES Permit Renewal and Time Schedule Order.*

BACKGROUND: Pacific Coast Sprout Farms, Inc, owns and operates a sprout farm in Sacramento, California. The facility produces 3.5 million pounds per year of organic mung bean sprouts. Supply water is provided by an on-site water supply well. The water is used to irrigate and cool the bean sprouts during the growing stage, and to wash the bean sprouts upon completion of the growing cycle. No chemicals are used other than chlorine for disinfection of the mung beans. Some additional washwater is produced during washing of equipment used for sprout growing. The facility may generate up to 104,000 gallons per day (gpd) of wastewater from irrigation and bean sprouts cooling, and 20,000 gpd of washwater from beans and equipment washing. The wastewater is discharged to a storm drain system that enters an open storm drain channel that carries the discharge and other runoff within the drainage area for approximately two miles prior to discharging to Morrison Creek, a water of the United States and a tributary to the Sacramento-San Joaquin River Delta.

Revised NPDES Permit

The permit includes new limitations for arsenic, fluoride, nitrate, and electrical conductivity based on limited data provided and statistically projected maximum effluent concentrations.

Time Schedule Order

The proposed Time Schedule Order is included to provide compliance time schedules for meeting arsenic, fluoride, and nitrate limitations in the proposed permit

ISSUES: No known issues and this item is uncontested.

Mgmt. Review _____
Legal Review _____

17/18 March 2005

Central Valley Regional Water Quality Control Board
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